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**PATENT**  
Attorney Docket No.: 02307E-120111US  
Client Reference No.: 2001-510-5

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By: Karen Karlin

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of:

Charles S. Zuker et al.

Application No.: Not yet assigned

Filed: Herewith

For: MAMMALIAN SWEET TASTE  
RECEPTORS

Examiner: Not yet assigned

Art Unit: Not yet assigned

**INFORMATION DISCLOSURE  
STATEMENT UNDER 37 CFR §1.97 and  
§1.98**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

The references cited on attached form PTO/SB/08A and PTO/SB/08B (which are copies of forms previously filed in Application No. 09/927,315) are being called to the attention of the Examiner. In accordance with 37 CFR §1.98(d), copies of the references can be found in Application No. 09/927,315, filed August 10, 2001 (Attorney Docket No. 02307E-120110US). It is respectfully requested that the cited references be expressly considered during the prosecution of this application, and the references be made of record therein and appear among the "references cited" on any patent to issue therefrom.

As provided for by 37 CFR 1.97(g) and (h), no inference should be made that the information and references cited are prior art merely because they are in this statement and no representation is being made that a search has been conducted or that this statement encompasses all the possible relevant information.

Applicants believe that no fee is required for submission of this statement. However, if a fee is required, the Commissioner is authorized to deduct such fee from the undersigned's Deposit Account No. 20-1430. Please deduct any additional fees from, or credit any overpayment to, the above-noted Deposit Account.

Respectfully submitted,



Annette S. Parent  
Reg. No. 42,058

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60020297 v1

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PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

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Substitute for form 1449A/PTO

## **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 1 of 1

**Complete if Known**

Location Number 09/927.315

Date August 10, 2001

## Blamed Inventor

Art Unit 1645

Customer Name \_\_\_\_\_

by Docket Number

Digitized by srujanika@gmail.com

## U.S. PATENT DOCUMENTS

## FOREIGN PATENT DOCUMENTS

**Examiner  
Signature**

**Date Considered**

**EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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Substitute for form 1449B/PTO		<b>Complete If Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>			
(use as many sheets as necessary)			
Sheet	2		
of	2		
		Application Number	09/927,315
		Filing Date	August 10, 2001
		First Named Inventor	Zuker, Charles S.
		Group Art Unit	1645
		Examiner Name	Unassigned
		Attorney Docket Number	02307E-120110US

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	C1	Adler, et al. "A Novel Family of Mammalian Taste Receptors" <i>Cell</i> (March 2000) Vol. 100, pp. 693-702.	
	C2	Chandrashekhar, et al. "T2Rs Function as Bitter Taste Receptors" <i>Cell</i> (March 2000) Vol. 100, pp. 703-711.	
	C3	Hoon, et al. "Putative Mammalian Taste Receptors: A Class of Taste-Specific GPCRs with Distinct Topographic Selectivity" <i>Cell</i> (February 1999) Vol. 96, pp. 541-551.	
	C4	Max, et al. "Tas1r3, Encoding A New Candidate Taste Receptor, is Allelic to the Sweet Responsiveness Locus Sac" <i>Nature Genetics</i> (May 2001) Vol. 28, pp. 58-63.	
	C5	Montmayeur, et al. "A Candidate Taste Receptor Gene Near a Sweet Taste Locus" <i>Nature Neuroscience</i> (May 2001) Vol. 4(5), pp. 492-498.	
	C6	Nelson, et al. "Mammalian Sweet Taste Receptors" <i>Cell</i> (August 2001) Vol. 106, pp. 381-390.	
	C7	Web page, Nelson, et al. <i>Nature advance online publication</i> , (February 24, 2002) "An Amino-acid Taste Receptor" (DOI 10.1038/nature726 www.nature.com)	

Examiner Signature	Date Considered
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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SF 1331280 v1